

Amendments to the Claims:

1. (currently amended) A [[Device]] device for the illumination of the stope supports in a longwall face, said device comprising:

[[with]] light sources and [[with]] system controller devices at each of the stope supports as well as with, for each, and one control power supply unit for, in each case, a limited number of system controllers to supply them with low voltage, characterized by the fact that wherein the light sources are connected to the control power supply units.

2. (currently amended) The [[Device]] device according to claim 1, characterized by the fact that wherein LEDs (light-emitting diodes) are provided as the light sources.

3. (currently amended) A device for the illumination of the stope supports in a longwall face, said device comprising:

light sources and system controller devices at each of the stope supports, and one control power supply unit for a limited number of system controllers to supply them with low voltage, wherein the light sources are connected to the control power supply units, and wherein Device according to claim 1, characterized by the fact that the light sources which are connected to one control power supply unit have a nominal current which is not greater than the difference between the nominal current of the control power supply unit and the maximum current of the connected system controllers.

4. (currently amended) A device for the illumination of the stope supports in a longwall face, said device comprising:

light sources and system controller devices at each of the stope supports, and one control power supply unit for a limited number of system controllers to supply them with low voltage, wherein the light sources are connected to the control power supply units, and wherein Device according to claim 1, characterized by the fact that [[the]] a current is measured at the output of the control

power supply unit and on overshoot of a fixed minimum current the power supply of individual, or all, the connected light sources is switched on.

5. (currently amended) A device for the illumination of the stope supports in a longwall face, said device comprising:
light sources and system controller devices at each of the stope supports, and one control power supply unit for a limited number of system controllers to supply them with low voltage, wherein the light sources are connected to the control power supply units, and wherein Device according to claim 1, characterized by the fact that [[the]] a current is measured at the output of the control power supply unit and on overshoot of a fixed minimum {sic} current the power supply of individual, or all, the connected light sources is interrupted or reduced.

6. (currently amended) A device for the illumination of the stope supports in a longwall face, said device comprising:
light sources and system controller devices at each of the stope supports, and one control power supply unit for a limited number of system controllers to supply them with low voltage, wherein the light sources are connected to the control power supply units, and wherein Device according to claim 1, characterized by the fact that with the switching on of the light sources of a stope support there is a switching off of the associated system controller.

7. (currently amended) The [[Device]] device according to claim 1, characterized by the fact that wherein the switching on of the light sources of a stope support is done by presence detectors.

8. A device for the illumination of the stope supports in a longwall face, said device comprising:
light sources and system controller devices at each of the stope supports, and one control power supply unit for a limited number of system controllers to supply them with low voltage, wherein the light sources are connected to the control power supply units, and wherein Device according to claim 1, characterized by the fact that a light power supply unit is connected to the supply line

to each of the control power supply units, where the control power supply unit for supplying power is assigned to each system controller, or a group of system controllers, and the light power supply unit is assigned to the light sources of a stope support or a group of stope supports.

9. (currently amended) A device for the illumination of the stope supports in a longwall face, said device comprising:
light sources and system controller devices at each of the stope supports, and one control power supply unit for a limited number of system controllers to supply them with low voltage, wherein the light sources are connected to the control power supply units, and wherein ~~Device according to claim 1, characterized by the fact that~~ the light sources which can be switched on simultaneously are divided into groups, ~~[[that]]~~ wherein in the supply line for the light sources an AC generator is connected, and in the supply line between the AC generator and each of the groups a rectifier is connected, where the rectifiers of both groups are directed in opposite senses.